

## HEV Fleet Testing

### Advanced Vehicle Testing Activities



**2002  
Toyota Prius**

VIN #  
JT2BK18U820042105



*Less dependence  
on Foreign oil,  
and eventual  
transition to an  
emissions-free,  
petroleum-free  
vehicle*

### Fleet Performance

#### Description:

This vehicle was assigned to an Electric Transportation Applications employee (in Phoenix, AZ) to accumulate mileage in home-to-work and local business travel missions, as well as a planned urban route as necessary to achieve monthly mileage objectives. Mileage accumulated in highway travel was less than 20% of the total miles driven.

#### Major Operations & Maintenance Events:

None

#### Operating Cost:

Purchase Cost: \$23,064 (10/01)\*  
NADA Used Vehicle Price: \$17,050 (2/03)  
Sale Price: \$16,000 (2/03)  
Maintenance Cost: \$0.02/mile  
Operating Cost: \$0.14/mile  
Total Ownership Cost: \$0.60/mile

#### Operating Performance:

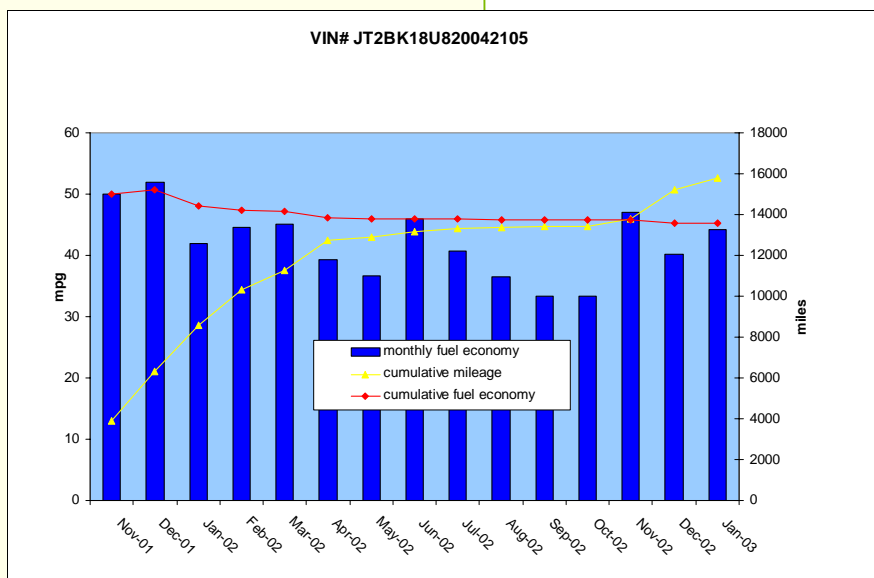
Total miles driven: 15,773  
Cumulative MPG: 45.21

\* Purchase includes dealer price with options plus taxes. It does not include title, license, registration, extended warranty or delivery fee costs.

### Vehicle Specifications

**Engine:** 4-cylinder, 52 kW @ 4000 rpm  
**Electric Motor:** 33 kW  
**Battery:** Nickel Metal Hydride  
**Seatbelt Positions:** Five  
**Payload:** 865 lbs  
**Features:** Regenerative Braking  
CVT Transmission

See HEVAmerica Baseline Performance Fact Sheet for more information.



U.S. Department of Energy  
**Energy Efficiency  
and Renewable Energy**